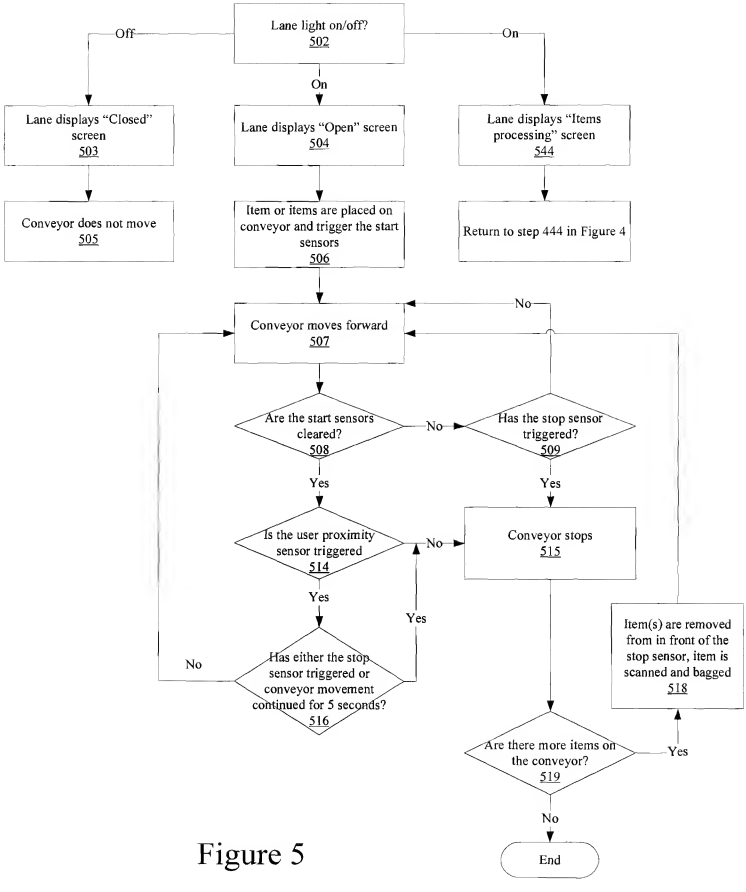
Lane light on/off?
502
Off
On
On
Lane displays "Closed" screen
503
Lane displays "Open" screen
504
Lane displays "Items processing" screen
544
Conveyor does not move
505
Item or items are placed on conveyor and trigger the start sensors
506
Return to step 444 in Figure 4
No
Conveyor moves forward
507
Are the start sensors cleared?
508
No
Has the stop sensor triggered?
509
Yes
Yes
Is the user proximity sensor triggered
514
No
Conveyor stops
515
Yes
Yes
Item(s) are removed from in front of the stop sensor, item is scanned and bagged
518
No
Has either the stop sensor triggered or conveyor movement continued for 5 seconds?
516
Are there more items on the conveyor?
519
Yes
No
End

Figure 5